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When consideration in any state must be given to the relevancy and adequacy of certification standards for specialists, it is often advantageous to survey the practices of other states. Since certification patterns for school psychologists are presently being evaluated in Ohio, it was felt that the practices of other states should be surveyed. On April 7, 1965, a questionnaire was sent to all state superintendents of public instruction. A follow-up questionnaire was sent on May 20, 1965, to those few states not initially responding. In all, questionnaires were returned by 49 of the 50 states. Written certification standards were also enclosed by 47 of the states. Tables briefly summarize these certification requirements. (Author)

EDO 24090

CERTIFICATION REQUIREMENTS FOR SCHOOL PSYCHOLOGISTS IN FIFTY STATES AS OF APRIL, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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CERTIFICATION REQUIREMENTS FOR SCHOOL PSYCHOLOGISTS IN FIFTY STATES AS OF APRIL, 1965

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Introduction

When consideration in any state must be given to the relevancy and adequacy of certification standards for specialists, it is often advantageous to survey the practices of other states. Since certification patterns for school psychologists are presently being evaluated in Ohio, it was felt that the practices of other states should be surveyed. On April 7, 1965, a questionnaire was sent to all state superintendents of public instruction. A follow-up questionnaire was sent on May 20, 1965, to those few states not initially responding. In all, questionnaires were returned by forty-nine of the fifty states. Written certification standards were also enclosed by forty-seven of the states. For these states, the following references was used to ascertain standards: Camp, Dolph, Guidance Workers Certification Requirements. U. S. Department of Health, Education, And Welfare, 1963.

The following tables briefly summarize these certification requirements.

TABLE I.

School Psychology Certification
Requirements by States
April, 1965

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert.or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
1. Alabama	X												
2. Alaska	X												
3. Arizona													
a. Assistant School Psychologist		X		X						X			
b. School Psychologist		X		X								X	
4. Arkansas	X												
5. California		X		X								X	

TABLE I. (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
6. Colorado		X				X			X				
7. Connecticut a. Psychological Examiner b. School Psychologist		X X	X	X X							X	X	
8. Delaware		X	X	X							X		
9. Florida		X			X				X				
10. Georgia		X	X			X						X	
11. Hawaii [1]		X			X								X

TABLE I. (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRAY Degree						
	Undergrad. cred. accepted	Spec. cert. issued	No cert. given	Teach. ONE of alternate routes	Teach.cert. or elig. NECESSITY	NO teach.cert. or elig. needed	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
12. Idaho													
a. Psychological Examiner		X				X					X		
b. School Psychologist		X				X					X		
13. Illinois [2]		X				X					X		
14. Indiana													
a. School Psychometrist		X		X							X		
b. School Psychologist		X		X									X
15. Iowa [1]		X			X						X		

TABLE I. (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
16. Kansas													
a. School Psychologist I		X	X		X						X		
b. School Psychologist II		X	X		X						X		
17. Kentucky[3]													
a. School Psychometrist		X	X		X		X						
18. Louisiana	X												
19. Maine		X				X						X	
20. Maryland		X	X	X							X		

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
21. Massachusetts [4]		X	?		X		?	?	?	?	?	?	?
22. Michigan													
a. Temporary Approval		X				X		X					
b. Full Approval		X				X					X		
23. Minnesota		X		X					X				
24. Mississippi	X												
25. Missouri		X	X		X					X			
26. Montana	X												

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
27. Nebraska [4]		X	?		X		?	?	?	?	?	?	?
28. Nevada	X												
29. New Hampshire	X												
30. New Jersey [5]		X	X	X						X			
31. New Mexico	X												
32. New York		X	X	X				X					
33. North Carolina		X		X							X		
34. North Dakota		X	X		X						X		

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach. cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
35. Ohio		X			X						X		
36. Oklahoma										X			
a. School Psychometrist		X		X								X	
b. School Psychologist		X		X									
37. Oregon		X		X	X						X		
38. Pennsylvania		X				X				X			
39. Rhode Island		X		X						X			
40. South Carolina											X		
a. School Psychologist		X		X									X
b. Senior School Psychologist		X		X									

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert. or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
41. South Dakota													
a. School Psychological Examiner		X	X	X							X		
b. School Psychologist		X	X	X							X		
42. Tennessee													
a. School Psychological Services Workers		X		X							X		
b. School Psychologist		X		X									X
43. Texas	X												
44. Utah		X				X					X		
45. Vermont	X												

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad. cred. accepted	NO teach.cert.or elig. needed	Teach.cert. or elig. NECESSITY	Teach. ONE of alternate routes	Bachelor's degree	Bachelor's plus grad. hrs.	2 grad. yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
46. Virginia	X												
47. Washington		X	X	X						X			
48. West Virginia	X												
49. Wisconsin													
a. School Psychometrist		X	X	X				X					
b. School Psychologist		X	X	X							X		

TABLE I (Cont'd)

STATE	CERTIFICATION			TEACHING REQUIREMENT			MINIMAL ENTRY DEGREE						
	No cert. given	Spec. cert. issued	Undergrad.cred.accepted	NO teach.elig.needed	Teach.elig. NECESSITY	Teach.ONE of alt.routes	Bachelor's degree	Bachelor's plus grad.hrs.	2 grad.yrs. or 60 sem.hrs.	Master's or equiv.	Master's degree	Master's plus	Doctorate
50. Wyoming													
a. Psychological Technician		X	X	X						X			
b. School Psychologist		X		X									X

Note:

1 No certification standards were received from this state. Data is supplied from Dolph Camp's publication, Guidance Workers Certification Requirements, Department of Health, Education, and Welfare, 1963. All other results are based on actual practice as of April, 1965.

2 Illinois issues an additional "Approved Psychologist (Intern)" certificate with identical requirements except for the internship year. This is for the internship experiences only, and is not analyzed above.

3 Kentucky does not have certification patterns developed for school psychologists yet, but will approve a "special services" unit under the above standards until such certification patterns are approved. School psychometrist pattern was adopted in 1961.

4 No certification patterns reported by Guidance Workers Certification Requirements in 1963 and no certification patterns were forwarded by the states. Results given are from a questionnaire returned by that state and give incomplete data.

5 New Jersey requires 36 semester hours in non-psychology areas at the bachelor's level.

TABLE II

SUMMARY BY STATES

Area	Number	Percent of States
Number of states NOT certificating school psychologists	13	26.0%
Number of states certificating psychologists	37	74.0%
States certificating only ONE level [2]	26	74.3%
States certificating TWO levels [2]	11	25.7%
Acceptance of undergraduate credits at lowest level	15	42.9%
Bachelors minimal entry training at lowest level [2]	1	2.9%
Bachelors plus graduate hours minimal entry training at lowest level [2]	3	8.6%
Two graduate years or 60 graduate semester hours minimal entry training at lowest level [2]	3	8.6%
Masters degree or equivalant minimal entry training at lowest level [2]	8	22.9%
Masters degree minimal entry training at lowest level [2]	16	45.7%
Masters degree plus graduate hours minimal entry training at lowest level [2]	3	8.6%
Doctorate minimal entry training level	1	2.9%
Teacher certification or eligibility for certification MANDATORY [1]	11	29.7%
Teacher certification or eligibility ONE of several alternate routes [1]	7	18.9%
NO teacher certification, eligibility, or experience necessary [1]	19	51.4%

[1] Percentages were determined on the basis of the 37 certificating states.

[2] Of the 37 states certificating psychologists, it was possible to analyze only 35 responses. Percentages were thus determined on the basis of a total of 35 cases.

Discussion of Results

As of April, 1965, approximately three-fourths of the states certificated school psychologists. Indications are that some of these other states also are planning to adopt standards in the near future. Of those certificating school psychologists, almost one-third issue two separate levels of certification.

It was possible to analyze the data submitted by 35 of the 37 certificating states. At the minimal entry level for certification (for the level with least requirements) nine-tenths of the states require two graduate years of 60 graduate semester hours or better.

Of the 37 states certificating, slightly more than one-half do not require at the minimal entry level or above classroom teaching, certification, or other eligibility to teach. An additional 18.9 per cent provides an alternate route where such teaching certification, eligibility, or experience is only one of two or more possible ways to reach certification. Only 29.7 per cent, or eleven states, make such teacher certification, eligibility, or experience mandatory for basic certification.

It should be noted that fifteen states, or 42.9 per cent of those who certificate, accept at least some undergraduate training as appropriate to basic certification at the minimal level.

Implications

Ohio is similar to two-thirds of the states in that only one level is certificated for school psychologists. The requirement in Ohio that a master's degree is necessary appears to be realistic in that only 8.6 per cent of the states specifically demand more for the minimal entry level. States requiring additional training beyond the master's level usually do so at the second or higher level. Apparently the basic training level of Ohio's school psychologists is realistic in terms of the experiences of the other states.

Practices in other states indicate that there is considerable precedent to either not include a basic classroom teaching requirement in certificating school psychologists, or to provide alternate routes other than such teaching eligibility or experience. Only about thirty per cent of the states certificating school psychologists follow Ohio's requirement of making such classroom teaching eligibility a necessity as the only route to basic certification as a school psychologist.

Since 42.9 per cent of the states will accept some undergraduate credits, Ohio might well explore the feasability of such an approach.

Appendix A

State Certification Requirements As of April, 1965 [1]

I. State: Alabama

A. No state certification

II. State: Alaska

A. No state certification

III. State: Arizona

A. Levels of certification:

1. Assistant School Psychologist Certificate
2. School Psychologist Certificate

B. Teaching requirement: None for either level

C. "Internship" requirements:

1. For both levels: "Submit evidence of supervised field experience."

D. Entry training level:

1. Assistant School Psychologist: master's degree in school psychology or its equivalent, including:

a. 6 sem. hrs. providing a broad understanding of psych. prin. & found.
b. 15 sem. hrs. in psych. meth. & tech., with at least 6 hrs. in ind. eval.
c. 6 sem. in under. org. of or oper. of pub. schools
d. 3 hrs. in related fields
e. evidence of sup. field exper.

2. School Psychologist: master's degree plus one year of graduate study or evidence of 50 hrs. of grad. study in school psych. or equivalent planned sequence, including:

a. 12 sem. hrs. prov. a broad under. of psych. prin. & found.
b. 21 sem. hrs. in psych. meth. & tech., with at least 9 hrs. in ind. eval, and not more than 6 hrs. in interviewing & counselling
c. 12 sem. hrs. in under. the organ. of or operation of public schools
d. 5 sem. hrs. in related fields
e. evidence of super. field experience

Arizona (Cont'd)

E. Alternate routes: None

F. Acceptance of undergraduate credits: No

IV. State: Arkansas

A. No state certification

V. State: California

A. Certification: One general level under a certificate entitled, "Standard Designated Services Credential with a Specialization in Pupil Services," which entitles the holder to perform work in psychology and psychometry, child welfare and attendance, pupil counseling, and social work. In addition, the holder must specialize in one of the pupil personnel services areas. Most psychologists meet this requirement in the following ways:

1. By holding "a certificate as a certified psychologist issued by the Board of Medical Examiners of the State of California and verification by an approved institution of completion of a degree program with a major in clinical, school, or counseling psychology." OR
2. A master's or higher degree, with the following graduate course work:

a. Pup. pers. serv. concepts and procedures
b. Dynamics of individual behavior
c. Counseling theory and procedures
d. Group process theory and procedures
e. Ed. & career planning
f. Research methodology
g. Rem. & spec. ed.
h. Laws relating to children
i. Org. of pupil pers. serv.

3. AND including:

a. 60 sem. hrs. of post-graduate work in the area of pupil personnel services (teaching experience of 3 years can reduce this to 30 hrs.; certification by an approved university of fulfilling certain standards can also reduce)
b. Supervised internship, which may be either:

1. 480 clock hours of supervised field experience, at least one-half of which shall be in a public or private school
2. "Completion in an institution of a post-graduate pupil personnel services internship program approved by the Board"

c. Verification of competency by an approved institution

California (Cont'd)

B. Alternate routes to certification: Listed above through various options

C. Entry degree level: master's minimum, but realistically in light of requirements at least 60 sem. of graduate hours would be required.

D. Teaching experience: Neither a teaching certificate or experience is needed.

E. Acceptance of undergraduate training: No such evidence

VI. State: Colorado

A. Level of certification: School Psychologist

B. Teaching requirements for alternate routes:

1. For Type E. Special Services Certificate, no teaching certificate or experience is needed
2. For Type A, Teacher Certificate, or Type B, Professional Teacher Certificate, it may be endorsed for a school psychologist, and is a teacher's certificate

C. "Internship" requirements for alternate routes:

1. Types A and B: 350 cloc. hours or one academic quarter full-time, at least 250 hours of the supervised field experience being in "the psychological services division of a school system."
2. Type E: 525 clock hours of supervised field experience in the duties of a school psychologist, at least fifty percent of which shall be in a school setting.

D. Entry training levels for alternate routes:

1. Types A or B: completion of 2 full years (60 sem. hrs.) of graduate study (it is not necessary to obtain a master's degree), including the following areas:

a. Theoretical and experimental psych. foundations ("about 18 sem. hrs. or "approximately 30% of a student's work), including such courses as adv. gen. or ed. psych., exp. psych., hist. of psych., dev. psych., soc. psych., psych. of the exceptional, learning and motivation, physio. psych, comparative psych., pers. theo., abnorm. psych., approaches to psychotherapy, stat. and res., testing techniques.
b. Psychological methods and techniques ("approximately 35% of the student's work" or "about 21 sem. hrs."), including such courses as ind. intell.

test, group testing, assessment of pers. (proj. and non-proj.), stat., interviewing and counseling tech., ind. & group play therapy

c. Professional education ("approximately 25% of the student's work" or "about 15 sem. hrs."), including social and philosophical and historical educational foundations, and school organization and program

2. Type E: may be "issued to applicants not eligible for the Type A or Type B certificate but who have completed a two-year graduate program encompassing the same subject matter" as listed above. (master's is not nec.)

a. Note: the longer internship is the only difference

E. Acceptance of undergraduate training: No

VII. State: Connecticut (HEW, 1963)

A. Levels of certification:

1. Psychological Examiner
2. School Psychologist

B. Teaching requirements: None

C. Internship requirements:

1. Psychological Examiner: 6 sem. hrs. of undergraduate or graduate credit in individual psychological testing under the supervision of the preparing institution, a certificated school psychologist, or an approved child study clinic
2. School Psychologist: "Three or more years of paid full-time experience in the application of psychological principles and techniques of school age, including at least one year in a school setting. One year of school psychological internship under the supervision of the preparing institution may be credited toward this requirement."

D. Entry training level:

1. Psychological Examiner: master's degree, including a minimum of 45 semester hours of graduate or undergraduate work as follows:

a. 27 hours in child dev., personal adjustment, clinical psych., socio-ec. patterns, ed. methods, meas. & eval.
b. 18 hours in individual psych. test. & the qualitative interpretation of test results

2. School Psychologist: "Two-thirds completion of a doctoral program or 60 semester hours of graduate

credit in a planned program at an institution approved for the preparation of school personnel in psychological services." with courses including int. tech., int. & apt. test., stat., pers. eval., co. & psycho., and research tech., and including:

a. three or more years of paid full-time experience in the application of psych. princ. & tech. to children of school age
b. completion of the requirements for Psychological Examiner

E. Alternate routes: No

F. Acceptance of undergraduate credits: Yes

VIII. State: Delaware

A. Level of certification: "School Psychologist"

B. Teaching requirements: No certificate or teaching experience needed

C. "Internship" requirements: practicum of 15 hrs. is required

1. At least 3 and nor more than 6 hrs. must be in a school setting
2. The remaining hours of clinical experience under supervision may be in areas of ment. retard., child diag. centers, soc. & emotionally maladjusted, or mentally hygiene clinics

D. Entry training level: master's degree, including 66 hours pre- or post bachelor's degree in the following areas:

1. Gen. & theor. psych., human dev., ex. child, tests & meas., abnormal psych., stat., learning and mot., diagnosis of reading diff., survey of psychotherapy techniques of psych. counseling
2. Problems and proc. of clinical psych. (15 hours), stressing theo. bases of treatment tech., admin. and interpretation of psychometric to deviant children, and experience in writing clinical reports
3. 9 sem hours in other areas of psych. may be substituted for some of the above requirements

E. Alternate routes: None

F. Acceptance of undergraduate credits: Most undergraduate hours in psychology will be counted

IX. State: Florida [1]

A. Level of certification: "School Psychologist"

B. Teaching requirements: "Applicant must have completed at least one year of successful teaching experience in addition to the above requirements." "School psychology may be added only to a standard certificate."

C. "Internship" or practicum requirements:

1. "The practicum requirement must constitute at least one-fourth and not more than one-half of the total hours submitted toward meeting Area d."
2. Area d., Related courses, is 18-36 semester hours.

D. Entry training level: "Not less than 60 semester hours of graduate work" distributed as follows: general psychology, psychometric techniques, specialized techniques (including guidance techniques and exceptional child education), and related courses (including a practicum)

E. Alternate routes: None

F. Acceptance of undergraduate credits: No

X. State: Georgia

A. Level of certification: "School Psychologist"

B. Teaching requirements:

1. "Eligibility for the Teacher's Professional Four-year Certificate" OR
2. "An undergraduate major in psychology with 20 quarter hours in approved education courses"

C. "Internship" requirements: None

D. Entry training level:

1. Master's degree plus 45 quarter hours
2. Completion of an accredited institution's approved six year program for the school psychologists and a recommendation from the graduate school
3. Scoring at an appropriate level on an examination specified by the Georgia State Department of Education
4. Three years of acceptable school experience or three years of an appropriate substitute experience

E. Alternate routes: Outlined above either through an undergraduate major in psych. with education courses or through a teaching certificate.

F. Acceptance of undergraduate training: Yes, through one route.

XI. State: Hawaii [1]

A. Level of certification: "School Psychologist"

B. Teaching requirements:

1. "Minimum of 2 years' successful teaching experience in a public school"
2. "Minimum of 2 years' successful experience in supervision and administration"
3. Possession of a "Department of Public Instruction" professional teaching certificate

C. "Internship" requirements:

1. Must have "completed at least 1 year's internship in psychological practicum"

D. Entry training level: doctor's degree in psychology or educational psychology, including:

1. Two year's experience in work that was essentially psychological in nature in a school setting (counseling, research, testing, clinical diagnosis, etc.)
2. Qualifications for membership in A.P.A.

E. Alternate routes: None

F. Acceptance of undergraduate credits: No

XII. State: Idaho

A. Levels of certification:

1. Psychological Examiner
2. School Psychologist

B. Teaching requirements: None at either level

C. "Internship" requirements:

1. Psychological Examiner: "120 clock hours which may be taken while under contract to a local school if supervision is by an accredited higher institution."
2. School Psychologist: "300 clock hours under the supervision of the training institution, 120 hours of which may be taken while under contract at a local school under the supervision of a higher institution."

D. Entry training level:

1. Psychological Examiner: master's degree in psychology or education "or other closely related area," including required courses in:

a. Psychological foundations: general, growth and dev., and learning or advanced educ. psychology
b. Educational foundations: ed. found., methods and/or curric. dev., laboratory experiences
c. Psychological methods: measurement, stat., ind. test., co. princ. and tech.
d. School organization and program: ex. child., diag. & remed. instruction

2. School Psychologist: master's degree in psychology or education "or closely related area," including a minimum of two years' training beyond the bachelor's degree, with required courses in:

a. Psychological foundations: gen., human growth & dev., learning or advanced educational psychology
b. Educational foundations: ed. found., methods and/or curric. dev., laboratory experience
c. Psychological methods: measurement, stat., ind. test., proj. methods, assessment of the individual, counseling princ. & tech., clinical
d. School organization and program: ex. child., diag. & remed. instruction

E. Alternate routes: None

F. Acceptance of undergraduate credits:

1. Psychological Examiner: of 27 semester hours required as a minimum, 18 semester hours may be taken at the undergraduate level
2. School Psychologist: of 39 semester hours required as a minimum, 21 semester hours may be taken at the undergraduate level

XIII. State: Illinois

A. Levels of certification:

1. Qualified Psychological Examiner (School Psychologist)
2. Approved Psychologist (Intern)

a. Note: the approved psychologist must meet all the requirements to become a qualified psychological examiner with the exception of the internship

B. Teaching requirements: None (except the psychologist must be eligible for a teaching certificate in the City of Chicago)

C. "Internship" requirements: One full year (nine calendar months) of "full-time supervised school or clinical experience in psychological work, including the individual evaluation of children."

XIV. State: Indiana

A. Level of certification: The School Services Personnel Certificate may be endorsed for school counselors, directors of guidance, directors of special education, school psychometrist, or school psychologists. The two psychological endorsements are:

1. School Psychometrist
2. School Psychologist

B. Teaching requirements: Substitutes for a professional teaching certificate otherwise required are liberal.

C. "Internship" requirements:

1. School Psychometrist: 3 semester hours in a clinic, hospital, or school
2. School Psychologist: 1 academic year of full-time internship, approximately one-half of which shall be in a public school

D. Entry training level:

1. School Psychometrist: a master's degree psychological in nature with emphasis on child development and learning and clinical practice with children
2. School Psychologist: a doctorate with either clinical psychology or school psychology as a field of concentration, with two years of full-time employment as a school psychometrist under supervision by a school psychologist employed by a school or university

E. Alternate routes: Yes

F. Acceptance of undergraduate credits: None

XV. State: Iowa [1]

A. Level of certification: "School Psychologist"

B. Teaching requirements: "Two years of successful teaching experience"

C. "Internship" requirements: None indicated

D. Entry training level: "a master's degree in psychology... and the completion of an approved program of preparation for service as a school psychologist."

XVI. State: Kansas

A. Levels of certification:

1. School Psychologist I (Psychological Service Worker)
2. School Psychologist II (Supervising School Psychologist)

B. Teaching requirements: Both levels must hold a teacher's certificate for the level he is a psychologist (i.e., elementary teaching certificate if he works in the elementary schools would not qualify for high school work as a psychologist)

C. "Internship" requirements:

1. School Psychologist I: "At least 200 clock hours of supervised experience (diagnosis and therapy) in a clinical setting in which most of the work is with children, or the equivalent in other clinical experience of an approved type."
2. School Psychologist II: "At least 200 additional clock hours in supervised clinical experience."

D. Entry training level:

1. School Psychologist I: "At least 60 semester hours of professional training including a master's degree," distributed as follows:

a. 30 sem. hrs. in areas such as child psych., abnorm. behavior, psychological or educational backgrounds
b. 15 sem. hrs. in areas such as assessment, eval. & diag., including ind. intell. testing, theo. of psych. tests, assess. of ex. child., clinical practicum and supervised field work
c. 15 sem. hrs. in school adjustment (remed. educ., mental hygiene, counseling, school social work, etc.)

2. School Psychologist II: Must meet all the requirements for School Psychologist I, and in addition must:

a. have 200 additional clock hours of supervised clinical experience
b. have 6 additional graduate in assessment and evaluation & diagnosis
c. have 24 additional graduate hours in school adjustment

E. Alternate routes: None indicated

F. Acceptance of undergraduate credits: Apparently undergraduate hours are accepted.

XVII. State: Kentucky

A. Note: Kentucky has not developed certification standards for school psychologists. However, a "special service unit" may be approved for a chool psychologist who holds a valid teaching certificate until certification standards are developed. For a school psychometrist, certification standards were adopted in 1961 but "full programs (for training) are not being offered at present (march, 1964) in Kentucky colleges.

B. Levels of certification (see above)

1. School Psychometrist
2. School Psychologist (certification standards not yet adopted)

C. Teaching requirements: Teacher certification is necessary

D. "Internship" requirements: No internship, but to certify must have "actual experience in a school environment" in the testing area

E. Entry training level:

1. School Psychometrist: bachelor's level with courses in the following area:

a. Philosophy, organization, and administrative relationships of guidance services
b. Appraisal, assessment, and understanding of the individual
c. Educational and psychological measurement & research
d. Exceptional children
e. Supervised practice in testing
f. Note: No Kentucky college yet offers a full program

2. School Psychologist: requirements have not yet been established

F. Alternate routes: None

G. Acceptance of undergraduate credits: Yes

XVIII State: Louisiana

A. No state certification

XIX. State: Maine

A. Level of certification: "School Psychologist"

B. Teaching requirements:

1. One year as a classroom teacher OR
2. Not less than 6 semester hours of supervised practice in school psychological services

C. "Internship" requirements: At least one course in supervised practice in testing and clinical techniques

D. Entry training level: master's degree OR marticulation as a doctoral candidate in an accredited graduate school, with at least 60 graduate semester hours in the following areas: educational foundations, education of the exceptional, testing and clinical techniques, personality and behavioral development, and supervised practice in testing and clinical techniques

E. Alternate route: Yes

F. Acceptance of undergraduate credits: No

XX. State: Maryland

A. Level of certification: "Psychologists working in Local School Systems"

B. Teaching requirements: No

C. "Internship" requirements: "three years of satisfactory experience working as a psychologist in an educational or clinical institution under qualified psychological supervision, one year of which shall be spent working with children: one year of supervised field experience (internship or externship) may be substituted for one year's experience."

D. Entry training level: master's degree in psychology or allied fields, including 60 graduate OR undergraduate semester hours distributed as follows:

1. 27 semester hours in psych. theory and foundations (theo. psy., exp. psych., physio. psy., soc. psy., dev. psych., learning theo., psychopathology)
2. 21 semester hours in psychological methods and tech. (ind. intellectual eval., proj. tech., ex. chil, group test., inter. and co. tech., stat.)
3. 12 semester hours in ed. and soc. foundations (education, sociology, anthropology)

Maryland (Cont'd)

E. Alternate routes: Experience as intern or extern may be substituted for one year's experience of the 3 year requirement for experience

F. Acceptance of undergraduate credit: Yes

XXI. State: Massachusetts [2]

A. Levels of certification: One assumed as "School Psychologist"

B. Teaching certificate: required

XXII. State: Michigan

A. Note: The Michigan Department of Public Instruction reports "we do not license psychologists as such in Michigan." However, the Department of Public Instruction does evaluate "credentials of persons employed for psychological services in the program for the education of the mentally handicapped." Temporary approval may be given at the bachelor's level as long as 24 of the 36 semester hours of work needed is at the graduate level, and 6 semester hours toward full approval is earned each year.

B. Levels of "certification":

1. Temporary Approval
2. Full Approval

C. "Internship" requirements:

1. Temporary approval: 2 years of a combination of a., b., or c. below:

   a. one year teaching experience
   b. supervised internship (school six months, clinic three months)
   C. clinical experience with children

2. Full approval:

   a. experienced graduate needs a supervised internship (school six months, clinic three months) OR three years of teaching experience and clinical experience with children
   b. Recently graduated: Internship as above PLUS one year on the job OR one year of teaching experience or one year of clinical experience with children

Michigan (Cont'd)

D. Entry training level:

1. Temporary approval: Bachelor's degree plus a minimum of 36 semester hours, of which at least 24 are graduate credits, in measurement (individual testing, achievement, test., pers. test.) ab. psy., child psych., ex. child, mental hygiene, ment. def., pers. theo., and related courses in admin.of spec. serv., co. & guidance., ed. disabilities, etc.
2. Full approval: a master's degree, including courses in the above areas

E. Alternate routes: Yes

F. Acceptance of undergraduate credits: Yes at both levels. 36 semester hours minimum needed, at least 24 hours of which are graduate.

XXIII. State: Minnesota

A. Level of certification: "Provisional Certificate as Education Specialist in School Psychological Services"

1. Note: Full certification comes after certification by State Board of Examiners of Psychologists, and the holder of a provisional certificate has two years to become a "certified psychologist"

B. Teaching requirements: No

C. "Internship" requirements:

1. "At least 9 credits (300) in a Supervised Practicum, of which at least one-third shall be in a school setting." BUT
2. This may be "waived for equivalent experience"

D. Entry training level for provisional certification: "90 quarter credit hours of graduate work granted by a graduate school approved by the State Board of Education," including:

1. At least 6 credits in each of the following: learn., pers., child development, ex. child., meas. & res., orientation to education
2. At least 24 credits in diag. and treat. of learn. disab. and related problems, inc. a 6 credit sequence in administration and interp. int. tests.

E. Alternate routes: Through internship requirements ONLY

F. Acceptance of undergraduate credits: No

XXIV. State: Mississippi

A. No state certification

XXV. State: Missouri

A. Level of certification: "School Psychological Examiner"

B. Teaching requirements: "A degree level teaching certificate"

C. "Internship" requirements: None

D. Entry training level: master's degree in either Psychology, Educational Psychology, or Guidance and Counseling, including the undergraduate or graduate preparation in: gen. psych., psych. of development, psych. of ex. student or analysis of the individual student, mental hygiene or psych. of per., co., ind. psych. testing, prin. and practicum of guid. program. Psych. of ed. and psych. tests and meas. (or group test.) must be taken at the graduate level.

E. Alternate routes: No

F. Acceptance of undergraduate credits: Yes

XXVI. State: Montana

A. No state certification

XXVII. State: Nebraska [2]

A. Certification for psychologists: Yes

B. Teaching eligibility: the psychologist must be eligible for a teaching certificate

XXVIII. State: Nevada

A. No state certification

XXIX. State: New Hampshire

A. No state certification

XXX. State: New Jersey

A. Level of certification: "School Psychologist"

B. Teaching requirements: None

New Jersey (Cont'd)

C. "Internship" requirements: 450 clock hours in a school clinic, a child guidance clinic, or other clinic "approved by the Commissioner of Education and supervised by a qualified school psychologist or by personnel approved by the Commissioner of Education. This externship experience shall include at least 100 clock hours in testing mentally retarded children."

D. Entry training level: bachelor's degree plus at least 60 graduate semester hours distributed as follows:

1. Educational foundations (hist. of ed., curric., school ad., methods of teach., etc.
2. Education of the handicapped
3. Testing and clinical techniques (stat., tests and meas., proj. tests, co., int. tests, etc.)
4. Personality and behavioral development (dev., mot., learn., etc.)

E. Alternate routes: No

F. Acceptance of undergraduate credits: There must be at least 36 semester hours at the bachelor's level in Eng. soc. studies, sci., fine arts, math., and foreign languages.

XXXI. State: <u>New Mexico</u>

A. No present certification, but standards are expected to be established in the near future.

XXXII. State: <u>New York</u>

A. Level of certification: "School Psychologist"

B. Teaching requirements: None

C. "Internship" requirements: "Experience, under qualified supervision, in giving individual pupil examinations and in making reports involving interpretation and recommendations, will be accepted toward the clinical experience requirement." The clinical experience requirement is 4-8 semester hours under supervision.

D. Entry training level: bachelor's degree plus 30 graduate semester hours, with a minimum total of 40 graduate and undergraduate semester hours, with such courses required: hist. or systems of psych., exp. psych., methods of teach., prin. of ed., ed. meas. and stat., learn. and growth, psych. of adjustment, psych. tests and procedures, etc.)

E. Alternate routes: No

F. Acceptance of undergraduate credits: Yes

XXXIII. State: Ohio

A. Level of certification: "School Psychologist"

B. Teaching requirements: possession of a provisional or higher grade teaching certificate

C. "Internship" requirements: nine month's internship in a school setting under supervision of a qualified school psychologist and approved university

D. Entry training level: a master's degree, including at least 24 graduate semester hours in: content of psych. (dev., learn., pers.) group meas. and eval., stat., ind. tests, co. and therapy, role and function of school psychologist

E. Alternate routes: None

F. Acceptance of undergraduate credits: None

XXXIV. State: North Carolina

A. Level of certification: "School Psychologist"

B. Teaching requirements: None

C. "Internship" requirements: "350 clock hours under the direction of a certified psychologist or other qualified person approved by the college or university"

D. Entry training level: master's degree, including 60 semester hours of graduate credit, with courses in the following areas:

1. Theor. and Ex. Psych. Found. (ex. psych, soc. psych., mot. and learn., stat., dev. psych., soc. psych., etc.)
2. Psych. meth. and Tech. (testing courses, case studies, etc.)
3. Ed. Found. (philos. of ed., hist. of ed., etc.)
4. School Program and Organization
5. Ed. Research

E. Alternate routes: None

F. Acceptance of undergraduate credits: None

XXXV. State: North Dakota

A. Level of certification: "Full-time School Psychometrist"

B. Teaching requirements: "A valid North Dakota teaching certificate"

North Dakota (Cont'd)

C. "Internship" requirements: 3 semester hours in supervised practicum in individual testing and 3 semester hours practicum in interviewing

D. Entry training level: master's degree with 24 semester hours grad. credit in ed. psych., psych., guid. and co., or spec. ed., including the following graduate OR undergraduate courses: child and ad. psych., tests and meas., abnorm. psych., pers. theo. or mental hygiene, ind. test., interview. tech., ind. appraisal

E. Alternate routes: No

F. Acceptance of undergraduate credits: Yes (all courses for cert. theoretically could be taken at the undergraduate level)

XXXVI. State: Oklahoma

A. Levels of certification:

1. Psychometrist
2. Psychologist

B. Teaching requirements: No

C. "Internship" requirements:

1. Psychometrist: None
2. Psychologist: The applicant shall complete " an appropriate internship for a doctor's degree....."

D. Entry training level:

1. Psychometrist: A master's degree or its equivalent with emphasis in:

a. individual and group testing
b. educational measurements and statistics

2. Psychologist: complete "all course requirements, including an appropriate internship, for the doctor's degree based upon a program of studies emphasizing clinical psychology, individual testing, special education, and guidance"

E. Alternate routes: None indicated

F. Acceptance of undergraduate credits: No

XXXVII. State: Oregon

A. Level of certification: "School Psychologist"

B. Teaching requirements: "Hold or be eligible for" a regular elementary or secondary general Oregon teaching certificate AND one year of teaching in a public school

C. Entry training level: a master's degree, with 96 quarter hours taken before or after the bachelor's degree, taken in the following areas:

a. General and theoretical psych: intro. to psy., psy. found., gen. psych., etc.
b. Psychometric techniques: admin. of ind. tests
c. Specialized techniques: ed., meas., diagnostic and remed. teaching tech., ment. dev. children, proj. tech., clin. psych., etc.
d. Related preparation: child or ad. growth and dev., admin. of spec. ed, ex. cult. anthro., etc.
e. clinical practice

D. "Internship" requirements: 16 quarter hours of credit when certified by the university "under direction of which the supervised teaching was done," OR experience as an intern in clinics, hospitals or schools can be substituted for the above as long as six quarter hours of clinical practice in the schools are completed OR two years of work experience may be substituted if approved by the university in which applicant was prepared.

E. Alternate routes: For the clinical experience or internship requirements

F. Acceptance of undergraduate credits: Yes; theoretically all courses could be taken at the bachelor's level

XXXVIII. State: Pennsylvania

A. Level of certification: "Public School Psychologist"

B. Teaching requirements: "must have a provisional certificate to teach or a Baccalaurate Degree in Psychology from an accredited institution."

C. Entry training level: master's degree or 36 semester hours in the field of psychology or related fields, particularly guidance and special education, with 18 additional graduate semester hours in the following areas:

1. Psych. assessment, including such courses as ind. test. and diag., pers., soc. mat., ed. apt. and ach.
2. Counseling and reporting
3. Clinical practicum

Pennsylvania (Cont'd)

D. "Internship" requirements: "minimum of 12 semester hours., 6 of which shall be with school age children," under qualified supervision. "45 clock hours (is equivalent to) one semester hour in clinical practice."

E. Alternate routes: Yes, either through a bachelor's in psychology or a teaching certificate

F. Acceptance of undergraduate credits: Yes

XXXIX. State: Rhode Island

A. Level of certification: "School Psychologist"

B. Teaching requirements: None

C. "Internship" requirements: "At least 4 months internship held jointly in a clinical and school setting"

D. Entry training level: master's degree or 36 semester hours beyond the bachelor's degree, as follows:

1. 12 semester hours "of appropriate education courses"
2. 30 semester hours in: adv. psych., psych. and ed. tests and meas., stat., ex. child, behavioral disorders, therap. co., proj. tech., ind. intell. testing, clinical experience under supervision
3. Course in Rhode Island education

E. Alternate routes: None

F. Acceptance of undergraduate credits: No

XL. State: South Carolina (effective July 1, 1966)

A. Levels of certification:

1. School Psychologist - Class I
2. Senior School Psychologist - Class I - Advanced

B. Teaching requirements: None

C. "Internship" requirements for both levels: "An internship of one college semester as a school psychologist under the supervision of a certified school psychologist."

D. Entry training level:

1. School Psychologist - Class I: a master's degree with a minimum of 36 semester hours of graduate study in the following areas:

a. Theoretical and Experimental Psych. Foundations (ex. psy., learn. theo., ed. psych., pers. theo., dev. psy., ex, children)

b. Psych. Skills, Methods, and Tech. (clin. ind. int. testing, clin. pers. assess. tech., stat., rem. meth. in reading)
c. Ed. Found. and School Organization (hist. of ed., philos. of ed., sch. ad., sch. practices and meth. of teach., curric.)

2. Senior School Psychologist: an earned doctor's degree plus all the requirements for Class I plus 24 semester hours of additional graduate study in theo. and exp. psych. found., psych. skills, methods and techniques, and ed. found and school organization

E. Alternate routes: None

F. Acceptance of undergraduate credits: No

XLI. State: South Dakota

A. Levels of certification:

1. School Psychological Examiner
2. School Psychologist

B. Teaching requirements: None

C. "Internship" requirements: Completion of a "practicum in ind. appraisal, or psych. testing, or supervised practical exp. in ind. testing." (amt. not indicated)

D. Entry training level:

1. School Psychological Examiner: master's degree "with concentration of training that is essentially psychological in nature," including 30 semester hours of graduate and undergraduate credit in ind. appraisal, stat., ex. child., group appraisal, cou., prin. of guid., el. guid., etc.
2. School Psychologist: master's degree "with concentration of training that is essentially psychological in nature," two years of experience as a school psychologist, and 45 graduate and undergraduate credit distributed as above

E. Alternate routes: None

F. Acceptance of undergraduate credits: Yes, at both levels

XLII. State: Tennessee

A. Levels of certification:

1. School Psychological Services Worker
2. School Psychologist

B. Teaching requirements: None

C. "Internship" requirements:

1. School Psychological Services Worker: "One-half year of internship in a setting approved by the State Board of Education and the training institution."
2. School Psychologist: "One full year of internship in a setting approved by the State Board of Education and the training institution."

D. Entry training level:

1. School Psychological Services Worker: a master's degree "in the field of psychology in an institution approved by the State Board of Education", with courses in the following areas: basic core of psychology (ex., hist., learn, perception, mot., adv. gen psy.), foundations of education (curric., admin, super. soc. found., etc.), stat. and research, measurement and evaluation, personality dynamics and counseling, group dynamics and human relations, internship.
2. School Psychologist: A doctoral degree "in the field of psychology in an institution approved by the State Board of Education," with courses in the above areas

E. Alternate routes: None

F. Acceptance of undergraduate credit: No

XLIII. State: Texas

A. No state certification

XLIV. State: Utah

A. Level of certification: "School Psychologist"

B. Teaching requirements: applicant must "hold or be eligible to hold a Utah teaching certificate", or take alternate route below

C. "Internship" requirements: "Appropriate practicum at the graduate level"

D. Entry training level: possession of a master's degree, and completion of an approved program of study selected from the following areas: co., gr. and dev., per., stat., learn., exceptionality, org. and ad. of pupil personnel serv., group and ind. psychometrics, diag of learn. dif., practicum

E. Alternate route: Yes, through:

1. Possession of a master's degree in psychology
2. Completion of training in all areas above
3. Education courses in: philos. of ed., under. the curric., org. and admin. of schools, sch. health ed.
4. Recommendation by training institution

F. Acceptance of undergraduate credits: Yes

XLV. State: Vermont

A. No state certification

XLVI. State: Virginia

A. No state certification

XLVII. State: Washington

A. Level of certification: "School Psychologist

B. Teaching requirements: None

C. "Internship" requirements: "Practicum in Diagnosis and Report Writing" and testing under supervision

D. Entry training level: "A master's degree with a major in psychology...or the completion of all course work to the master's degree except the thesis requirment... and completion of a minimum of 15 quarter hours of professional education courses including practice teaching or directed laboratory experiences in a school situation," including courses in the following areas:

1. Basic education (15 quarter hours): lab. exp. in a school setting, ex. child. philos., org. and adm. of the schools
2. Basic psych. areas: intro. psych., stat, grwoth and dev., psych. of adj. or mental hygiene, learn, school psych. or soc.
3. Clinical psych. and personality: abnorm. pers. theory., tests and meas., ind. int. test. for adults and children., pers. test., int. and co., diag. of ex. child, practicum in diag. and report writing

E. Alternate route: None

F. Acceptance of undergraduate credits: Yes

XLVIII. State: West Virginia

A. No state certification, but are planning to set up standards

XLIX. State: Wisconsin

A. Levels of certification"

1. School Psychometrist
2. School Psychologist

B. Teaching requirements: None

C. "Internship" requirements:

1. School Psychometrist: "At least three semester credits of supervised teaching or internship"
2. School Psychologist: "At least three semester credits of acceptable supervised laboratory or clinical experience"

D. Entry training level:

1. School Psychometrist: bachelor's degree plus at least 24 semester credits of grad. "work in psychology and/or education", with at least 18 semester credits of professional education or its equivalent, with courses as follows:

a. 18 semester credits in Group A: child or ad. psy., learn., ex. psych., abnorm., tests and meas., stat., soc. psych., prin. of psychotherapy, clin. pract., psychopathology, adj., soc. work
b. 6 semester credits in Group B: intro. to ed., philos. of ed., curric., ed. of ex. child., remed. inst., guidance tech., school ad., school law, sch. finance, ed. lab.

2. School Psychologist: master's degree in education or psychology, including "48 semester credits of grad. work in the field of psychology or education, 30 semester credits in the field of psychology of which at least 24 semester credits shall be at the graduate level, 18 semester credits of professional education or its equivalent, at least 3 semester credits of acceptable supervised lab. or clin. experience, all courses required of school psychometrist."

E. Alternate routes: Yes, for <u>school psychologist</u> in the area of experience

1. The school psychologist needs four years of experience in <u>two</u> of these areas: (2 years must be in psychometric or psychological work)

a. teaching in public schools (may be waived upon departmental investigation)
b. experience at guidance clinics at agencies and institutions dealing mainly with children
c. experience as a school psychometrist under supervision
d. experience in a psychological or educational clinic

F. Acceptance of undergraduate credits: Yes, for both levels

L. State: <u>Wyoming</u>

A. Levels of certification:

1. Psychological Technician
2. School Psychologist

B. Teaching requirements: None indicated

C. "Internship" requirements:

1. Psychological Technician: None
2. School Psychologist: "An externship of one year of full-time experience, preferably in a school clinic or in a child guidance clinic. Supervision may be by the preparing institution, by a qualified school psychologist, or by other personnel approved by the preparing institution."

D. Entry training level:

1. Psychological technician: master's degree or equivalent in guidance or psychology, including:

a. 15 graduate semester hours in psych. (8 in testing, 7 in developmental)
b. 5 semester hours in guidance
c. 10 semester hours in "supporting areas such as statistics, educational methods, and psychology of adjustment"

Wyoming (Cont'd)

2. School Psychologist: a doctor's degree "with preparation substantially the same as that for the Doctor of Philosophy degree in psychology," including:

   a. eligibility for the psychological technician endorsement OR two years of successful experience with equivalent qualifications
   b. externship of one year

E. Alternate routes:

1. For School Psychologist, experience may be substituted for eligibility for psychological technician endorsement.

F. Acceptance of undergraduate credits:

1. For Psychological Technician: Apparently, Yes

[1] No certification standards were received from this state. Data was obtained from: Camp, Dolph, Guidance Workers Certification Requirements, Department of Health, Education and Welfare, 1963.

[2] Results of a questionnaire to the state were tabulated; no certification standards were received, nor was the state included under footnote number 1 above.